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Application number: 10/083,863
 Group Art Unit: 2632
 Filing Date: December 23rd, 2002
 Last Office Action Notice Dated: July 7th, 2003
 Name of Examiner: Anh La
 Title of the Invention: Cordless Hairdryer

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CLAIMS

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I Claim:

5. A cordless hairdryer comprising of a high and low speed control switch to regulate the air-flow. This control switch also has a reverse setting, meaning that the reverse setting pushes the air back, in order to self clean the dust from the device, means that the apparatus does not need a removable dust filter like many other hairdryers.

6. A cordless hairdryer with a rechargeable battery without memory, thus lasting more. Also the users have the option to replace the interchangeable battery at any time without the need of opening or breaking the device. Means that no other hairdryer has a removable battery which is also inserted to a contact (+) to avoid the battery to fail, and at the same time is easier to change. With this type of removable battery there is no need to wait for the battery to be charged.

7. The device is comprised with an internal air-flow delivery system that has a clean passage air tunnel that is not blocked by any electrical resistors or any other heating components. Meaning that there is no need for a heat exchange relationship to expel hot air from the dryer when in use. Means that only cold air will be expel from the dryer; and this can eliminate the risk of permanent damage of dry hair of the users. The device has no electrical resistors or any other heating components which can have the risk of overheating the inside of the pistol, causing danger to the users.

8 A manual cordless hairdryer which is comprised of a charger that charges the battery maintaining the users from a distance of any personal injury and damage from the electricity, and the users are not limited to a confined area. Said device has a led to indicate when the battery is charged with a charger that can be attached to an electric outlet without a cord. The hairdryer is attached in a hanging position to the charger for a better grip. Said hairdryer and charger are made of metal, fiberglass, rubber and electrical components.